

# **NCDOT Prioritization 3.0 Project Summary**

**SPOT ID:** H110994 Mode: Highway Status: Submitted

### **NC-133**

Specific Improvement Type: 16 - Modernize Roadway From/Cross Street: US 17/74/76

To: SR 1554 (Old River Road) **Project Category: Regional Impact** 

**Length: 0.48** TIP#:

Cost to NCDOT: \$5,130,000 Fully Funded in Draft STIP?

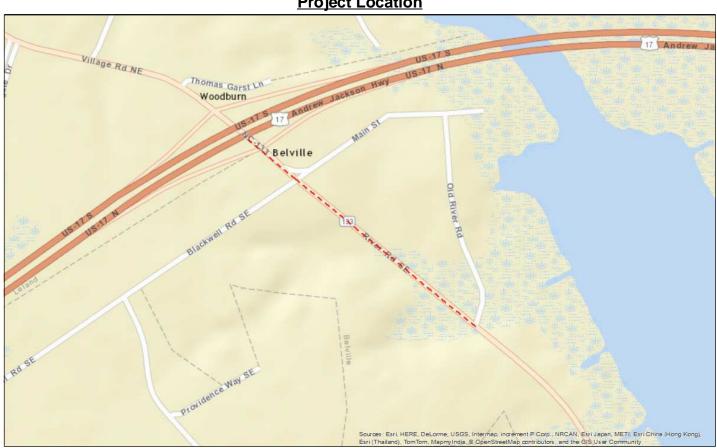
**Description:** 

Upgrade Arterial; Add Landscaped Median, Left-Turn Lanes, Bicycle Lanes and Sidewalks

Division(s): Division 3 County(s): BRUNSWICK

MPOS(s)/RPO(s): Wilmington Urban Area MPO

## **Project Location**



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Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

## **Regional Impact Total Score: 33.97**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (20%) Multimodal + [Freight & Military] (25%) Safety (25%)	0.00 5.40 70.48	Percent: 15% Points: 0	Percent: 15% Points: 100
Totals: Weight: 70% Weighted Score:	18.97		

## **Division Needs Total Score: 52.23**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)  Totals: Weight: 50% Weighted Score: 2	62.96 70.48 5.40 <b>27.23</b>	Percent: 25% Points: 0	Percent: 25% Points: 100

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### Project Data \*

## **Existing Conditions**

#### **Existing Cross-Section:** Speed Limit: 45 0.48 Length (miles); Arterial Facility Type: None Access Control: Functional Classification: Minor Arterial Terrain Type: Level Lane Width: 12 Paved Shoulder Width: Roadway has Curb & Gutter? No Volume (AADT): 15000 Capacity: 15800 Volume/Capacity Ratio: 0.95 % Autos: 93% % Trucks: 7% Truck Volume: 1080 Crash Density: 94.45 Crash Severity: 27.9 89.12 Critical Crash Rate: Crash Frequency: 0 Severity Index: 0 County Tier Designation: 3 Non-Interstate STRAHNET No Route? Average Commuting Time: 23 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 71 0 Actual Congested Speed: Travel Time Index: 0

### **Project Benefits**

Ī
45
0.48
Arterial
None
Minor Arterial
Level
12
4
0
0
0
No
No
Division 3

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<sup>\*</sup> Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

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## **Project Ownership**

### **Division**

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

### MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Wilmington Urban Area MPO	100%	100	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	100

# **Project Cost and Source**

Construction Cost:	\$5,130,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$5,130,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$5,130,000	

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